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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/843,598

DATE: 05/11/2001
 TIME: 11:29:24

Input Set : A:\01997.525002.SEQLIST.TXT
 Output Set: N:\CRF3\05112001\I843598.raw

ENTERED

4 <110> APPLICANT: Horvitz, H. Robert
 5 Ranganathan, Rajesh
 7 <120> TITLE OF INVENTION: CeSERT GENES, PROTEINS, AND MODULATORY
 8 COMPOUNDS
 10 <130> FILE REFERENCE: 01997/525002
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 C--> 12 <141> CURRENT FILING DATE: 2001-04-26
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 13 <151> PRIOR FILING DATE: 2000-04-26
 15 <160> NUMBER OF SEQ ID NOS: 11
 17 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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 20 <211> LENGTH: 2016
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69 ctaaccgcat caacttcaca cagtattgat ccaaatgagc caatcgctgc tctcgggtgt 240
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109 gttaaagcac cgacagcatc agaatacatg ccattatcag ttgccgataa gcccctaaca 180
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138 tacctgctca gcggtaccgg cacactttac gaacgcttcc gatgggcaat aactctcaa 1920
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 144 <212> TYPE: DNA
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182 Arg Arg Val Ser Arg Ser Met Ser Val Lys Ala Pro Thr Ala Ser Glu
183 35 40 45
184 Tyr Met Pro Leu Ser Val Ala Asp Lys Pro Leu Thr Leu Thr Val Ser
185 50 55 60
186 Thr Ser His Ser Ile Asp Pro Asn Glu Pro Ile Ala Ala Leu Gly Gly
187 65 70 75 80
188 Leu Thr Pro Thr Lys Glu Gly Arg Val Ala Ala Leu Arg Arg Arg Ser
189 85 90 95
190 Ser Met Val Arg Asp Lys Trp Ala Thr Lys Met Glu Phe Leu Leu Ala
191 100 105 110
192 Val Val Gly Tyr Ala Val Asp Leu Gly Asn Ile Trp Arg Phe Pro Ser
193 115 120 125
194 Val Cys Tyr Lys His Gly Gly Gly Ala Phe Leu Ile Pro Tyr Phe Ile
195 130 135 140
196 Met Leu Met Ile Gly Gly Leu Pro Met Phe Tyr Met Glu Leu Val Leu
197 145 150 155 160
198 Gly Gln Phe His Arg Ser Gly Cys Val Ser Ile Trp Arg Lys Val Cys
199 165 170 175
200 Pro Leu Phe Arg Gly Ile Gly Tyr Gly Ile Cys Cys Ile Cys Thr Phe
201 180 185 190
202 Ile Ala Ile Phe Tyr Asn Ala Ile Ala Gln Ala Val Tyr Phe Ala
203 195 200 205
204 Ile Val Ser Leu Ser Lys Ile Trp Asp Ser Glu Val Pro Trp Ala Ser
205 210 215 220
206 Cys Gly Asn Pro Trp Asn Thr Pro Arg Cys Ser Asp Asp Leu Asn Val
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209 245 250 255
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215          290          295          300
216 Ile Val Trp Val Thr Ala Thr Ala Pro Tyr Ile Ile Leu Ser Ile Leu
217 305          310          315          320
218 Leu Ile Arg Gly Leu Leu Pro Gly Ala Lys Asn Gly Leu Tyr Tyr
219          325          330          335
220 Tyr Val Thr Pro Asp Phe Glu Lys Leu Lys Asp Pro Ala Val Trp Ser
221          340          345          350
222 Ala Ala Ala Thr Gln Ile Phe Phe Ser Leu Gly Pro Gly Phe Gly Val
223          355          360          365
224 Leu Leu Ala Leu Ser Ser Tyr Asn Asp Phe Asn Asn Asn Cys Tyr Arg
225          370          375          380
226 Asp Ala Val Thr Ile Ser Ile Ile Asn Cys Ala Thr Ser Phe Phe Ser
227 385          390          395          400
228 Gly Cys Val Val Phe Ser Thr Leu Gly Tyr Met Ser Leu Leu Thr Asn
229          405          410          415
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233          435          440          445
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235          450          455          460
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237 465          470          475          480
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239          485          490          495
240 Tyr Tyr Phe Leu Ser Phe Pro Ala Ile Ser Tyr Gly Gly Gln Phe Val
241          500          505          510
242 Ile Pro Phe Leu Asp Glu Tyr Gly Val Ser Leu Ser Val Leu Phe Ile
243          515          520          525
244 Val Thr Cys Glu Met Ile Ala Val Cys Trp Phe Tyr Gly Val Asp Gln
245          530          535          540
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247 545          550          555          560
248 Trp Arg Val Cys Trp Thr Cys Ser Pro Val Phe Ile Ser Val Ile Phe
249          565          570          575
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251          580          585          590
252 Tyr Thr Phe Pro Trp Trp Ser Val Ile Leu Gly Trp Phe Leu Arg Leu
253          595          600          605
254 Leu Ser Val Leu Ala Ile Pro Val Phe Ala Ile Ile Tyr Leu Leu Ser
255          610          615          620
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VERIFICATION SUMMARY

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Output Set: N:\CRF3\05112001\I843598.raw

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date